

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Bireflectance of a spin-casted (R,R)-ProSQ-C16 film on glass, annealed at 180°C. The series of images was taken in reflection for white light illumination with a Leica DMRME optical microscope, where the sample was rotated in steps of 5°. The cross indicates the direction of polarizer (white) and analyzer (orange).

File Name: Supplementary Movie 2

Description: Bireflectance of a spin-casted (S,S)-ProSQ-C16 film on glass, annealed at 180°C. The series of images was taken in reflection for white light illumination with a Leica DMRME optical microscope, where the sample was rotated in steps of 5°. The cross indicates the direction of polarizer (white) and analyzer (orange).